Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1: (Original) A method of restoring an operational state of a computer entity, said computer entity comprising:

at least one data processor;

at least one data storage device;

a primary operating system capable of running said computer entity;

a secondary operating system capable of rebuilding said primary operating system; and

a copy of said primary operating system in an as manufactured state, stored on said data storage device;

said method comprising the steps of:

booting said computer entity to operate from said secondary operating system; and

under control of said secondary operating system, rebuilding said primary operating system from said copy of said primary operating system.

Claim 2: (original) The method as claimed in Claim 1, further comprising the step of:

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erasing said primary operating system prior to rebuilding said primary operating system from said copy of said primary operating system.

Claim 3: (original)   The method as claimed in Claim 1, further comprising the step of:

restoring configuration settings of said computer entity from configuration data stored in a partition of said data storage device separate to said primary operating system and secondary operating system.

Claim 4: (original)   The method as claimed in claim 3, wherein said configuration data comprises data describing one or more application settings for running an application on said computer entity.

Claim 5: (**currently amended**)   The method as claimed in claim 3, wherein said configuration data comprises data selected from the set:

a—network configuration data describing a networking configuration of the computer entity;

an—administration security data describing administration security settings applied to the computer entity;

an—installed user data describing installed users on the computer entity;

a—user settings data describing individual settings for at least one installed user on the computer entity; and

a—back-up schedule data describing a back-up schedule for backing up data of said computer entity.

Claim 6: (original)   The method as claimed in claim 3, further comprising the step of applying a CHECKsum to said configuration data prior to storing said configuration data in its said partition.

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Claim 7: (**currently amended**)   The method as claimed in claim 3, further comprising the step of:

checking said configuration data for corruption, prior to restoring said configuration settings.

Claim 8: (original)   The method as claimed in claim 1, further comprising the step of:

restoring data describing default application settings used by at least one application program of said computer entity.

Claim 9: (**currently amended**)   The method as claimed in claim 1, further comprising the step of:

deleting an application data generated by at least one application program of said computer entity.

Claim 10: (**currently amended**)   The method as claimed in claim 1, wherein said boot of said secondary operating system is activated automatically under conditions selected from the following set:

a failure of said primary operating system;

a failure of a boot from a partition of said data storage device containing including said primary operating system.

Claim 11: (**currently amended**)   The method as claimed in claim 1, further comprising the step of:

reading a plurality of settings flags to determine determining whether a rebuild of said

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primary operating system is triggered with application data ~~delete~~ deleted or with application data preserved by reading a plurality of settings flags.

Claim 12: **(currently amended)** The method as claimed in claim 1, further comprising the step of:

resetting said computer entity by rebooting from said secondary operating system; ~~and~~

deleting application data stored on a data storage device of said computer entities; and

recreating default application data on said data storage device.

Claim 13: (original) The method as claimed in claim 12, further comprising the step of recreating default databases on said data storage device.

Claim 14: **(currently amended)** A computer entity comprising:

at least one data processor;

at least one data storage device including:

(a) a primary operating system capable of running said computer entity;

(b) a secondary operating system capable of rebuilding said primary operating system during a failure of said primary operating system;

(c) a copy of said primary operating system in an as manufactured state; ~~and~~ and

(d) ~~Configuration~~ configuration data describing a configuration of said computer entity.

Claim 15: (original) The computer entity as claimed in Claim 14, wherein:

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said primary operating system is stored in a first partition area of said data storage device;

said secondary operating system is stored in a second partition area of said data storage device;

said copy of said primary operating system is stored in a third partition area of said data storage device; and

said configuration data is stored in a fourth partition area of said data storage device.

Claim 16: **(currently amended)**   The computer entity as claimed in Claim 14, wherein said configuration data comprises data selected from the set:

a network configuration data describing a networking configuration of the computer entity;

an administration security data describing administration security settings applied to the computer entity;

an installed user data describing installed users on the computer entity;

a~user settings data describing individual settings for at least one installed user on the computer entity; and

a~back-up schedule data describing a back-up schedule for backing up data of said computer entity.

Claim 17: (original) The computer entity as claimed in Claim 14, further comprising an administration interface configured to allow a manually activated trigger of a rebuild of said primary operating system.

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Claim 18: **(currently amended)**   The computer entity as claimed in Claim 14, comprising an automatic trigger operable to detect when a fault occurs in said primary operating system, and upon detecting a fault in said primary operating system, ~~to trigger~~ triggering a boot from said secondary operating system.

Claim 19: (original) The computer entity as claimed in Claim 14, ~~wherein~~ said data storage device comprises at least one disk drive.

Claim 20: (original) The computer entity as claimed in Claim 14, which is devoid of a user console running directly from a said operating system of said computer entity.

Claim 21:   **(currently amended)**   A method of running a computer entity, said computer entity comprising:

    a data storage device divided into a plurality of partition areas;

    a primary operating system stored on a first said partition area;

    a secondary operating system stored on a second said partition area;

    said method comprising the steps of:

    storing as a back up copy ~~of said~~ a known good pristine copy of the primary operating system on a third said partition area.

Claim 22: **(currently amended)**   The method as claimed in Claim ~~22~~ 21, further comprising the step of automatically updating configuration data stored in a fourth partition area of said data storage device.

Claim 23: **(currently amended)**   The method as claimed in Claim 22, wherein said configuration data comprises:

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a-network configuration data describing a networking configuration of the computer entity;

an-administration security data describing administration security settings applied to the computer entity;

an-installed user data describing installed users on the computer entity;

a-user settings data describing individual settings for at least one installed user on the computer entity; and

a-back-up schedule data describing a back-up schedule for backing up data of said computer entity.

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